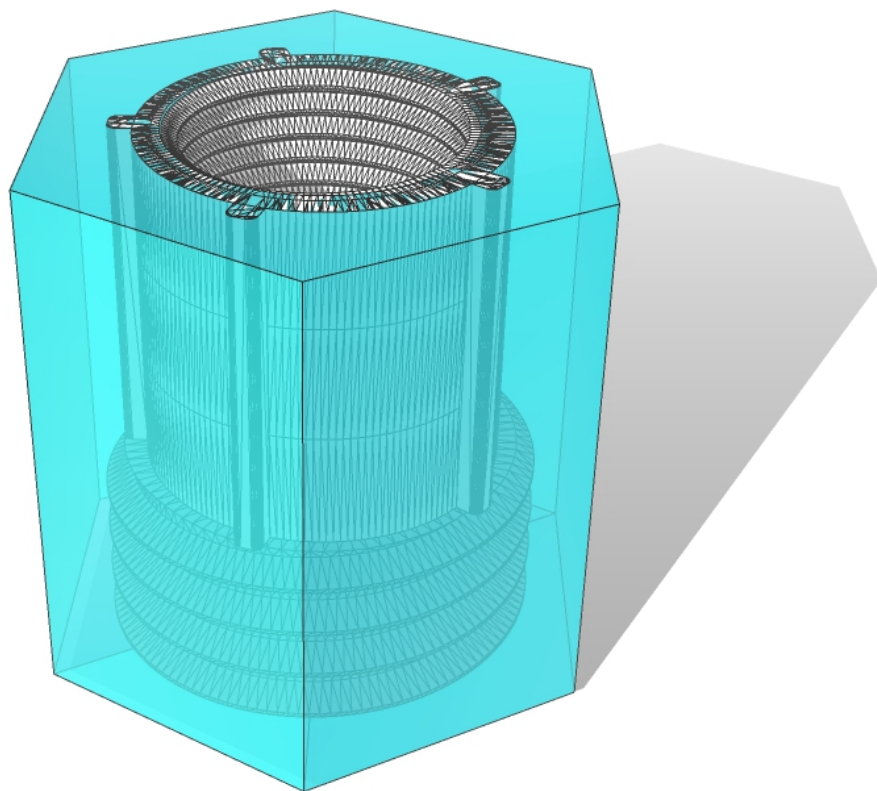




ADAPTER (SODA THREADS TO .5" NPT) : "TUBER"



COMMERCIAL USE LICENSE

COST: \_\_\_\_\_ EA.

(10 MINIMUM.)

FREE FOR PERSONAL USE.

APPROXIMATE FABRICATION

COST: \_\_\_\_\_ EA.

## USE CASES & FEATURES

STANDARD SODA BOTTLE HACKS  
+ CONNECTION TO STEAM  
UNIT.

### **WATER:**

HYDRATION, CLEAN WATER,  
GRAVITY PLUMBING (SHOWER,  
SINK), MISTER, BIRD FEEDER

### **HUNTING:**

SALT EMBALMING, SAP/HONEY  
COLLECTION, SCENTING

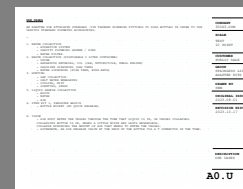
### **SIPHON & CAPILLARY- SUCTION:**

FUEL, BIRD BATH, FISH TANK

**SAMPLE COLLECTION:** BODY,  
WATER, AIR

### **ANY .5" NPT THREADS:**

ACCESSORIES & FRICTION  
FITTINGS



PROCUREMENT (PARTS LOG)

SHOP DRAWINGS & CUT LIST

OLD VERSION

1A - ADAPTER (SODA THREADS TO .5" NPT); "TUBER"  
LAST UPDATED: 2025.05.21

LAST UPDATED	COMPANY	KITS ASSOCIATE D WITH	SELECTED MANUFACTURER	PART - GENERIC NAME	PART - SPECIFIC NAME	UNITS	PART SIZE	PART WEIGHT	QUANTITY PER KIT	UNIT	UNIT PRICE (NO TAX)	MANUFACTURER	LINK TO MCTR	RETAILER	LINK TO RETAIL	WARRANTY	NOTES
1									0	EA							
2		STANDARD		SODA BOTTLE					1	EA							
3		STANDARD		ADAPTER: SODA CAP TO .5" NPT					1	EA							
4		STANDARD		FRICTION FITTING: T					1	EA							
5		STANDARD		PRESSURE RELEASE VALVE					1	EA							
6		STANDARD		FRICTION FITTING ACCESSORY: ON/OFF VALVE					1	EA							
7		STANDARD		FRICTION FITTING ACCESSORY: SHOWER END					1	EA							
8		STANDARD		FRICTION FITTING ACCESSORY: FUNNEL					1	EA							
9		STANDARD		FRICTION FITTING ACCESSORY: OIL NEEDLE					1	EA							
10		STANDARD		FRICTION FITTING ACCESSORY: ON/OFF VALVE					4	EA							
11		STANDARD		HOSE CLAMPS					2	EA							
12		STANDARD		MEDICAL PINCH TUBING CLIP					2	EA							
13		STANDARD		.5" NPT ACCESSORY:						EA							
14		STANDARD		.5" NPT ACCESSORY:						EA							
15		STANDARD		.5" NPT ACCESSORY:						EA							
16		STANDARD		.5" NPT ACCESSORY:						EA							
17		STANDARD		.5" NPT ACCESSORY:						EA							
18		STANDARD		.5" NPT ACCESSORY:						EA							
19		STANDARD		.5" NPT ACCESSORY:						EA							
20		STANDARD		.5" NPT ACCESSORY:						EA							
21		STANDARD		.5" NPT ACCESSORY:						EA							
22		STANDARD		.5" NPT ACCESSORY:						EA							
23		STANDARD		.5" NPT ACCESSORY:						EA							
24		STANDARD		.5" NPT ACCESSORY: AIR PUMP + VACUUM + PRESSURE					1	EA							
25		STANDARD		.5" NPT ACCESSORY: MIST SPRAYER					1	EA							

PROCUREMENT

MODELS PROVIDED BY OTHERS

1. FRUIT FLY TRAP FOR PET BOTTLE  
USED FOR PET BOTTLE THREADS  
URL: <https://cults3d.com/en/3d-model/home/fruit-fly-trap-for-pet-bottle>  
AUTHOR: LangHjornArt
2. .5IN NPT THREADS - COUPLING ADAPTER  
USED FOR THREADS AND EXTERIOR GRIP  
URL: <https://www.thingiverse.com/inlab/designs>  
AUTHOR: INLAB

ALTERNATE: RE-DESIGN THREADS USING SKETCHUP, FUSION 360, ETC.

MATERIAL

- A. RUBBERIZED DIPPING MATERIAL  
B. PLA PLASTIC - 3D PRINTED EARLY PROTOTYPES (LOWER COST, FASTER PRODUCTION, LOWER QUALITY)  
C. ABS PLASTIC - 3D PRINTED PROTOTYPE (STRONGER, SLOWER, MORE OFF-GASSING)  
D. INJECTION MOLD MAKING MATERIAL  
E. HDPE PLASTIC FOR INJECTION INTO MOLD  
F. GREEN SAND  
G. CRUCIBLE  
H. FURNACE  
I. FURNACE FUEL  
J. FURNACE TOOLS AND SAFETY GEAR  
K. CERAMIC CLAY (TO FABRICATE INNER CORE - HIGHER FIDELITY THREADS)  
L. ALUMINUM OR STAINLESS PELLETS/ SHAVINGS  
M. TEFLON TAPE

COMPANY  
300X3.COM

SCALE  
TEXT  
10 POINT

CUSTOMER  
PUBLIC SALE

GROUP  
STAINLESS LID &  
ADAPTER KITS

DRAWN BY  
SWW

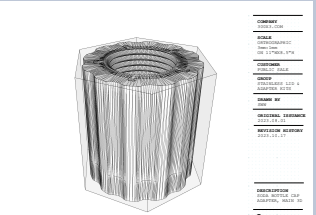
ORIGINAL ISSUANCE  
2023.08.01

REVISION HISTORY  
2023.10.17

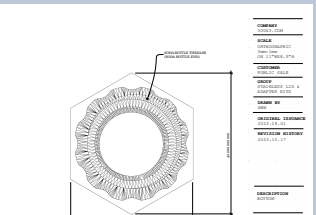
DESCRIPTION  
PROCUREMENT NOTES

A0.P

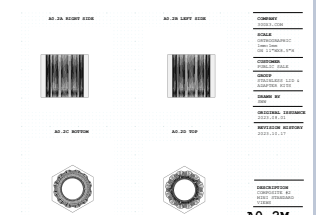
SHOP DRAWINGS & CUT LIST



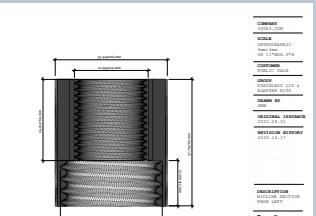
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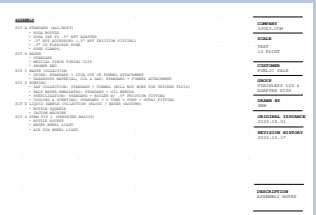
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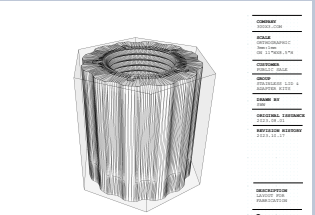
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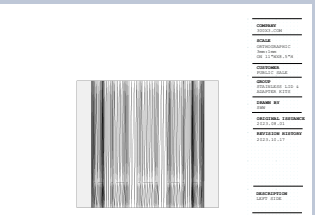
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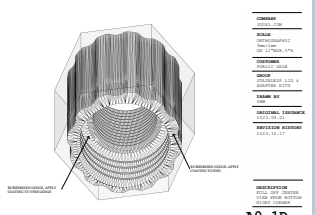
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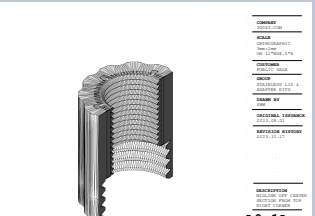
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A0.2B



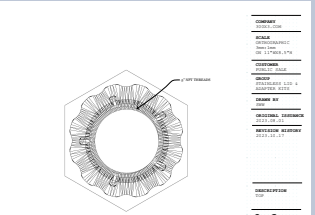
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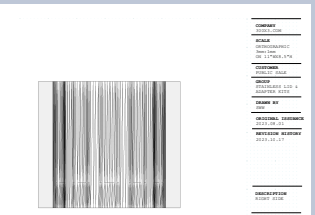
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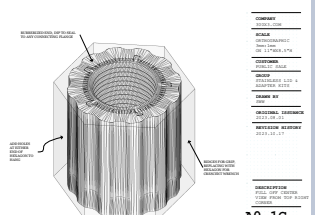
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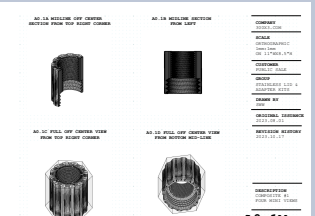
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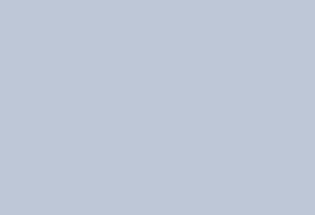
A0.2A



A0.1C



A0.1M



A0.1M